

Jan: 7th 1829

52 South 5th

No 55 D^r James

#9

An
Inaugural Dissertation

Read March 7. 1829

on

The diseases of the alimentary Canal, in
Children, incident to warm weather,

for the

Degree of Doctor of Medicine

in the

University of Pennsylvania

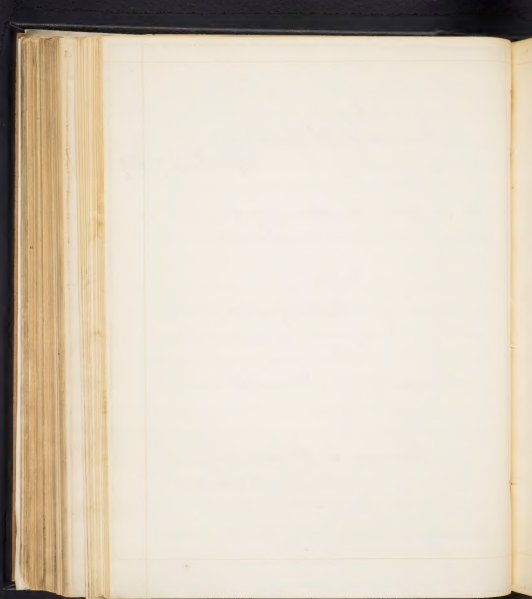
by

Thomas H. Dale

of Delaware

January

1829



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The very great and distressing number of deaths of young children to be found in every bill of mortality, cannot have escaped the observation of the most inattentive, and offers to every man of feeling as well as the Practitioner of Medicine, a subject of deep and serious interest.

In the contemplation of it, the Philanthropist will have all his kindlier sympathies awakened, and cannot but grieve over the sufferings and distresses, that, in so large a proportion of our fellow-creatures, cut short the thread of life, as soon almost as they have been permitted to enter upon it. To the Medical man other feelings will also arise, calling forth all the energies of his mind, to seek for the causes, remedies and preventives of such extensive maladies.

It was reflecting on this frequency of disease and the great mortality attendant upon it, that gave rise to the following essay. In submitting it

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to the consideration of the Faculty, I am not induced by the hope of adding any thing new on this important and interesting subject; nor shall I, for the sake of rendering this essay more perfect, consult the writings of all such as may have paid most attention to it, and being, within its narrow limits, their various opinions. But I shall simply present those views I have derived from reasoning & reflection upon that information I may have obtained from attendance on lectures and the course of reading usually pursued by the Students of Medicine, believing I shall thus best attain the object for which inaugural Essays were instituted.

In attempting therefore to point out some of the causes, principles of treatment and means of preventing the disease of the eliminatory canal in children, I must beg the indulgence of the Faculty to me who, as yet the mere student of the office, is small & hopes will not be expected to offer any thing derived from the close and accurate observation of experience



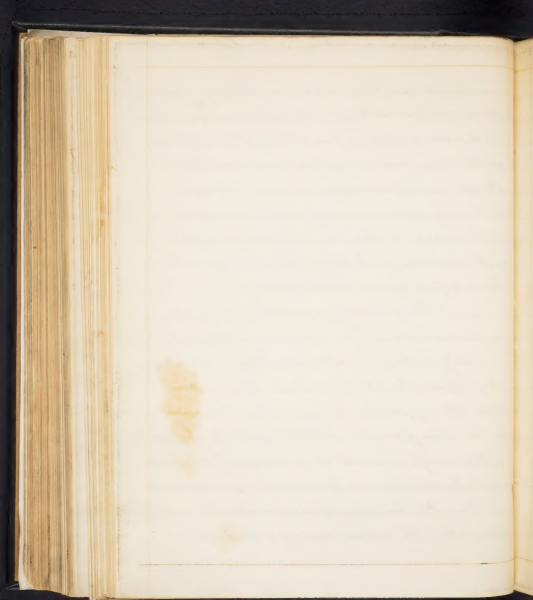
at the bed of sickness, from which alone can we
look for advancement in medicine.



Infants and children of a few years of age, possess -
 -ing greater irritability, (by which, I mean, susceptibility
 -ity to receive impressions from external stimuli) than
 adults whose constitutions have acquired all their
 strength and vigour, must, necessarily, on exposure
 to the same injurious causes, from the circumstances,
 often, take on disease. Many stimuli, which
 in the adult, might be taken with impunity, to the
 tender infant would become a poison.

This irritability of constitution must be
 much increased, during our summer months, by the
 primarily exciting, and afterwards, relaxing, debilita-
 -ting effects of long continued heat. And in crowded
 cities, there appears something particularly noxious
 in the atmosphere, when contrasted with the pure air
 of the country, where with the same degree of thermomet-
 -rical temperature, such effects are not, generally induced.

From the close resemblance, and intimate connec-
 -tion between the external covering of the body, and the



The present movement in the United States, all
 in favor of the Union, is a result of the
 feeling that the Union is the only basis of
 our safety and prosperity. It is a feeling
 which has been growing since the late war,
 and which is now reaching its height. It is
 a feeling which is based on the fact that
 the Union is the only basis of our safety
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 and prosperity.



[illegible]











1. The first part of the paper is devoted to a general discussion of the problem of the existence of a solution of the system of equations (1) for arbitrary values of the parameters α and β . It is shown that the system has a solution for arbitrary values of the parameters α and β if and only if the condition $\alpha + \beta = 1$ is satisfied.





The next day, I was informed
 that the boat had been
 taken out of the harbor.

The boat was taken out of the harbor
 and the boatmen were informed
 that the boat had been taken out of the harbor.

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[illegible]



The following is a list of the
 -most useful and important
 -of the most important
 -the most important

we have been extremely comfortable, & this abun-
 dantly shown in our several journeys to the
 mountains, & especially to the summit of Mount
 Washington. The very location I would offer
 as a site for a new city, & the view from the
 summit would be a magnificent one, & the
 view of the city & harbor would be a
 magnificent one. The view of the city & harbor
 would be a magnificent one, & the view of the
 city & harbor would be a magnificent one.





[illegible]



[illegible]



I have been thinking of you
 and wondering how you are getting on
 I hope you are well and happy
 I have been very busy lately
 but I have managed to find some time
 to write you a few lines
 I am sure you will be glad to hear from me
 I have been thinking of you very much
 and wondering how you are getting on
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The second volume of the "History of the
 State of New York" is now in the hands of the
 printer, and will be ready for publication in
 the month of January next. It contains a
 full and complete history of the State, from
 the first settlement to the present time, and
 is the work of a distinguished historian, and
 a man of high standing in the community.
 The volume is bound in the most elegant
 style, and is a valuable addition to the
 library of every person who is interested
 in the history of the State. It is now
 for sale at the office of the printer, and
 at the bookstores of the city.







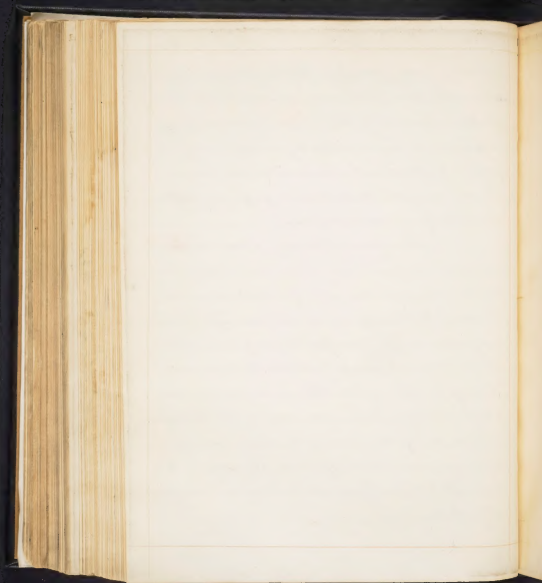
1. The first part of the book is a history of the
 2. of the people of the world, from the beginning
 3. of the world to the present time. It is a history
 4. of the people of the world, from the beginning
 5. of the world to the present time. It is a history
 6. of the people of the world, from the beginning
 7. of the world to the present time. It is a history
 8. of the people of the world, from the beginning
 9. of the world to the present time. It is a history
 10. of the people of the world, from the beginning



irritating food - preventing exposure to the heat of the sun, - wearing flannel next the skin - protecting the feet from cold and dampness - and in infants, that they should, never, if possible to prevent it, be swathed within the year - The daily use of the Cold Bath, under proper regulations will often prove advantageous.

Throughout this essay, I have, no where entered minutely ^{into the subject,} I have endeavored to show how these diseases of children were produced, in what they consist, glanced only at their more prominent symptoms, and for going painting out minutely their treatment, I have only alluded to the general principles upon which their management was to be conducted. To have gone as fully into the subject as its importance demands, would, not only, have required one more experienced than myself, but have extended far beyond the limits of an Inaugural Dissertation.

T. K. Hale



No 166

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25 Market.

Sept 8th. 1828

